RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: //658,344

Source: //658,344

Date Processed by STIC: //31/07

ENTERED



IFWP

RAW SEQUENCE LISTINGPATENT APPLICATION: **US/11/658,344**DATE: 01/31/2007

TIME: 08:34:24

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Output Set: N:\CRF4\01312007\K658344.raw

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      5 <120> TITLE OF INVENTION: Organic Compound
      7 <130> FILE REFERENCE: 4-33392P1
C--> 9 <140> CURRENT APPLICATION NUMBER: US/11/658,344
C--> 9 <141> CURRENT FILING DATE: 2007-01-24
      9 <160> NUMBER OF SEQ ID NOS: 23
     11 <170> SOFTWARE: PatentIn version 3.2
     13 <210> SEQ ID NO: 1
     14 <211> LENGTH: 5
     15 <212> TYPE: PRT
     16 <213> ORGANISM: artificial
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DATE: 01/31/2007

TIME: 08:34:24

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Input Set : A:\SEQUENCE LISTING.txt
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144 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/11/658,344

RAW SEQUENCE LISTING DATE: 01/31/2007 PATENT APPLICATION: US/11/658,344 TIME: 08:34:24

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Output Set: N:\CRF4\01312007\K658344.raw

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		_	_	_					gga Gly		_	_	_			_	7	• 0
155		Val	GIII	шец	5	Giu	261	Gry	Ory	10	шец	Vai	, GIII	110	15	Gry		
		cta	aga	ctc		tat	gca	acc	tct		ttc	acc	ttt	agt		tat	c	96
		_	_			_	_	_	Ser								-	
159	502	200	5	20	501	O _J D			25					30		-1-		
	taa	atq	aac		atc	cac	caq	act	cca	aaa	aaa	qqq	ctq		tgg	ata	14	14
					-	_	_	_	Pro				_					
163	•		35	-		~		40		-	-	_	45		_			
165	gcc	gcc	ata	aac	caa	gat	gga	agt	gag	aaa	tac	tat	gtg	ggc	tct	gtg	19	92
166	Ala	Āla	Ile	Asn	Gln	Asp	Gly	Ser	Glu	Lys	Tyr	Tyr	Val	Gly	Ser	Val		
167		50					55					60						
169	aag	ggc	cga	ttc	acc	atc	tcc	aga	gac	aac	gcc	aag	aac	tca	ctg	tat	24	40
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171						70					7 5					80		
	_		_		_				gag	_							28	88
	Leu	Gln	Met	Asn		Leu	Arg	Val	Glu	_	Thr	Ala	Val	Tyr	_	Cys		
175					85					90					95		-	
			_			_		-	acc	_							33	36
	Val	Arg	Asp	_	Tyr	Asp	lle	Leu	Thr	Asp	Tyr	Tyr	iie		Tyr	Trp		
179	.			100					105				~+~	110	+ a =		2 (0 1
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202			35					40					45					
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206		50				_	55				_	60						
	_	Gly	Arg	Phe	Thr		Ser	Arg	Asp	Asn		Lys	Asn	Ser	Leu			
210		~3		_	_	70			~3	•	75		**- 7	ar.	m*-	80		
	Leu	GIn	Met	Asn		Leu	Arg	Val	Glu	-	Thr	Ala	val	Tyr		Cys		
214	TT- 7	3	7	m	85 The second	N	~ 1 _	*	m1	90	m	m	+1 -	TT	95	Пест		
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218	т	Dh a	7 ~~	100	Ф~~	C1	71	<u>ري</u>	105	Ι	17- T	mh~	77-7	110 Ser	60~			
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/11/658,344

DATE: 01/31/2007

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Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\01312007\K658344.raw

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237 gaa att gtg ttg acg cag tct cca ggc acc ctg tct ttg tct cca ggg 238 Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly 239 1							P	J					
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259 85 90 95			•			_	•			_	200		
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274 1				Sor Cua	7) ** cr		Cln Cor	Wal Cor		Sor			
277 Clu Are Ala Thr Lou Cor Cur Are Ala Cor Cla Cor Val Cor Cor Cor		GIU AIG AIA		ser cys	_		GIN SEL		ser	ser			
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278 20 25 30			TIP TYL	GIII GIII	_	STO GIA	GIII AIA		, Leu	пеп			
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu		_	770 000			mbaa Mlaa	Tla Des		- Dha	C			
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45		-	Ala Ser	_	Ald 1	rur era		Asp Arg	, rue	ser			
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278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45 285 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser 286 50 55 60		_	J	_	_				,				
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45 285 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser 286 50 55 60 289 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu			Dl			~ ~ 7		~ 3 - ~	. ^				
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45 285 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser 50 60 289 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu 60 290 65 70 75 80		ero Gra Asp		var lyľ	TAT C	_	Grif TAL	GIA Sel		LIO			
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45 285 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser 286 50 55 60 289 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu 290 65 70 75 80 293 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro	294		85			90			95				
278	297	Cys Thr Phe	Gly Gln	Gly Thr	Arq L	Leu Glu	Ile Lys	Arg					
278		_	_	<u>.</u>	_			2					
278 20 25 30 281 Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu 282 35 40 45 285 Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser 286 50 55 60 289 Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu Leu Glu 290 65 70 75 80 293 Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro 90 95 297 Cys Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys Arg	430		100		1	LUJ							
278													

RAW SEQUENCE LISTING DATE: 01/31/2007 PATENT APPLICATION: US/11/658,344 TIME: 08:34:25

Input Set: A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\01312007\K658344.raw

```
301 <210> SEQ ID NO: 11
302 <211> LENGTH: 10
303 <212> TYPE: PRT
304 <213> ORGANISM: artificial
306 <220> FEATURE:
307 <223> OTHER INFORMATION: CDR1-x of AIN457
310 <220> FEATURE:
311 <221> NAME/KEY: DOMAIN
312 <222> LOCATION: (1)..(10)
313 <223> OTHER INFORMATION: CDR1-x = hypervariable domain x of heavy chain of AIN457
315 <400> SEQUENCE: 11
317 Gly Phe Thr Phe Ser Asn Tyr Trp Met Asn
                                          10
318 1
321 <210> SEQ ID NO: 12
322 <211> LENGTH: 11
323 <212> TYPE: PRT
324 <213> ORGANISM: artificial
326 <220> FEATURE:
327 <223> OTHER INFORMATION: CDR2-x of AIN457
330 <220> FEATURE:
331 <221> NAME/KEY: domain
332 <222> LOCATION: (1)..(11)
333 <223> OTHER INFORMATION: CDR2-x = hypervariable domain of heavy chain x of AIN457
335 <400> SEQUENCE: 12
337 Ala Ile Asn Gln Asp Gly Ser Glu Lys Tyr Tyr
338 1
                                          10
341 <210> SEQ ID NO: 13
342 <211> LENGTH: 23
343 <212> TYPE: PRT
344 <213> ORGANISM: artificial
346 <220> FEATURE:
347 <223> OTHER INFORMATION: CDR3-x of AIN457
350 <220> FEATURE:
351 <221> NAME/KEY: domain
352 <222> LOCATION: (1)..(23)
353 <223> OTHER INFORMATION: CDR3-x = hypervariable domain x of heavy chain AIN457
355 <400> SEQUENCE: 13
357 Cys Val Arg Asp Tyr Tyr Asp Ile Leu Thr Asp Tyr Tyr Ile His Tyr
358 1
                                          10
361 Trp Tyr Phe Asp Leu Trp Gly
362
365 <210> SEQ ID NO: 14
366 <211> LENGTH: 20
367 <212> TYPE: DNA
368 <213> ORGANISM: artificial
370 <220> FEATURE:
371 <223> OTHER INFORMATION: Primer for cloning of heavy chain of AIN457
374 <220> FEATURE:
375 <221> NAME/KEY: primer_bind
```

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/11/658,344

DATE: 01/31/2007 TIME: 08:34:26

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\01312007\K658344.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,11,12,13,14,15,16,17,18,19,20,21,22,23

VERIFICATION SUMMARY

DATE: 01/31/2007

PATENT APPLICATION: US/11/658,344

TIME: 08:34:26

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\01312007\K658344.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date